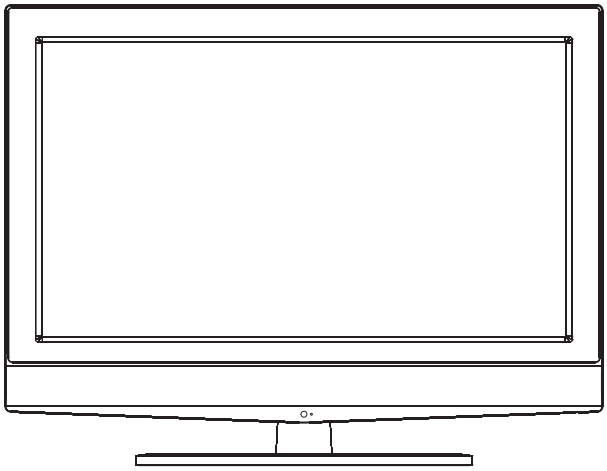
AWA

MSDV3203-F4
32"(81cm)HD READY LCD Television



USER MANUAL

Please read this User Manual carefully to ensure use of this product and keep this manual for future reference

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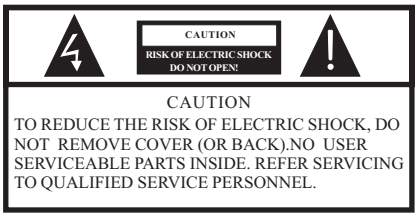
IMPORTANT SAFETY INSTRUCTION

1.Read these safety instructions.
2.Keep these safety instructions.
3.Heed all warnings.
4.Follow all safety instructions.
5.Do not use this apparatus near water.
6.Clean only with dry cloth.
7.Do not block any ventilation openings. Install in accordance with the manufacturers instructions.
8.Do not install near any heat sources such as radiators , stoves, or other apparatus (including amplifiers)that produce heat.
9.Protect the power cord from being walked on or pinched particularly at power outlets, and the point where they exit from the apparatus.
10.Only use attachments/accessories specified by the manufacturer.
11.Unplug this apparatus during lightning storms or when unused for long periods of time.
12.Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture , does not operate normally, or has been dropped.
13.Apparatus must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.



CAUTION
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.

The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

WARNING:

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Thank you very much for purchasing this TV. To enjoy your product from the very beginning, read this manual carefully and keep it handy for easy reference.

INSTALLATION

- Locate the TV in the room where light does not strike the screen directly.
- Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the TV and the wall to permit ventilation.
- Avoid extremely warm locations to prevent possible damage to the cabinet or premature component failure.
- This TV can be connected to AC 100-240 Volts. 50/60 Hz. Never connect to a DC supply or any other power supply.
- Do not cover the ventilation openings when using the TV.

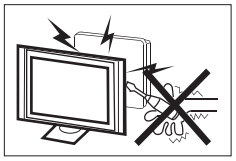
CAUTION

Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual. All LCD-TVs are high voltage instruments. When you clean up dust or water drops on the LCD PANEL or CABINET, the power cord should be pulled out from the receptacle, then wipe the TV with a dry soft cloth. During thunder and lighting, unplug the power cord and antenna cord to prevent damage to your TV. All repairs to this TV should only be performed by qualified TV service personnel.

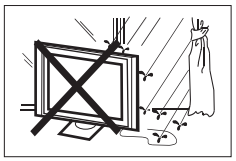
Warning: Change or modifications to this unit not expressly by the part responsible for compliance could void the user's authority to operate the Equipment.

a. Do not expose to dripping or splashing.
b. No objects filled with liquids, such as vases, shall be placed on the apparatus.
c. The mains plug of this device is used as the disconnect device and shall remain readily accessible and operable.
d. No naked flame sources, such as lighted candles, should be placed on the apparatus.
e. Allow suitable distances around the apparatus for sufficient ventilation. Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and such like.

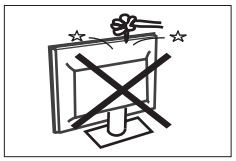
This symbol indicates that this productincorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.
WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or cords.



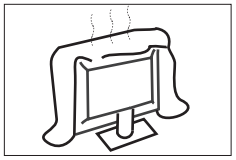
High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



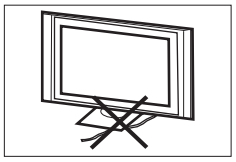
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



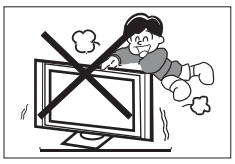
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



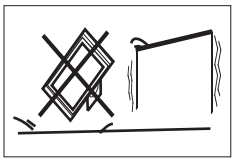
Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.



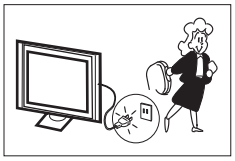
Do not trap the power supply cord under the television receiver.



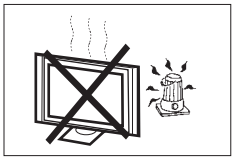
Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



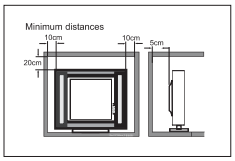
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual , and damage to the television, may result if it falls.



When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.

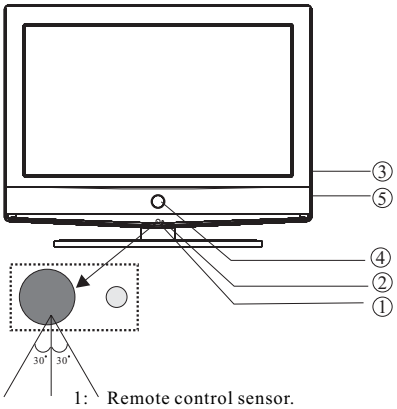


Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on the television.



If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

Front panel



1: Remote control sensor.

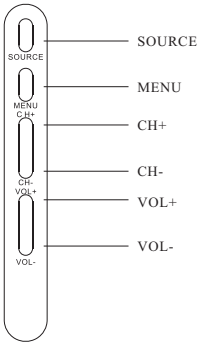
2: Indicator LED: GREEN POWER ON.
RED STANDBY.

3: Key board

4: Power: Press this button to turn the unit ON from STANDBY mode.
Press it again to turn the set back to STANDBY.

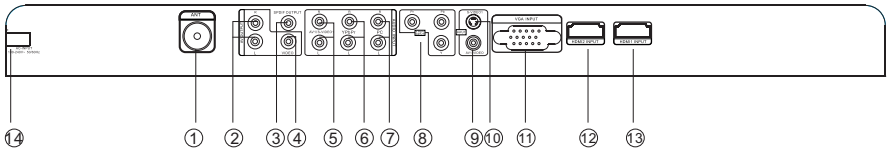
5: AC power switch.

KEYBOARD



1. **SOURCE:**
Display the input source menu.
2. **MENU:**
Display main MENU.
3. **CH+/CH-**
In TV mode，press “CH+” or “CH-” to change the channel up and down.
In MENU mode, press “CH+” or “CH-” to select items .
In standby mode, press “CH+” or “CH-” to turn on the TV.
4. **VOL+/VOL-**
Adjust sound level.
In MENU mode, press “VOL+” or “VOL-” to adjust the item that you selected.

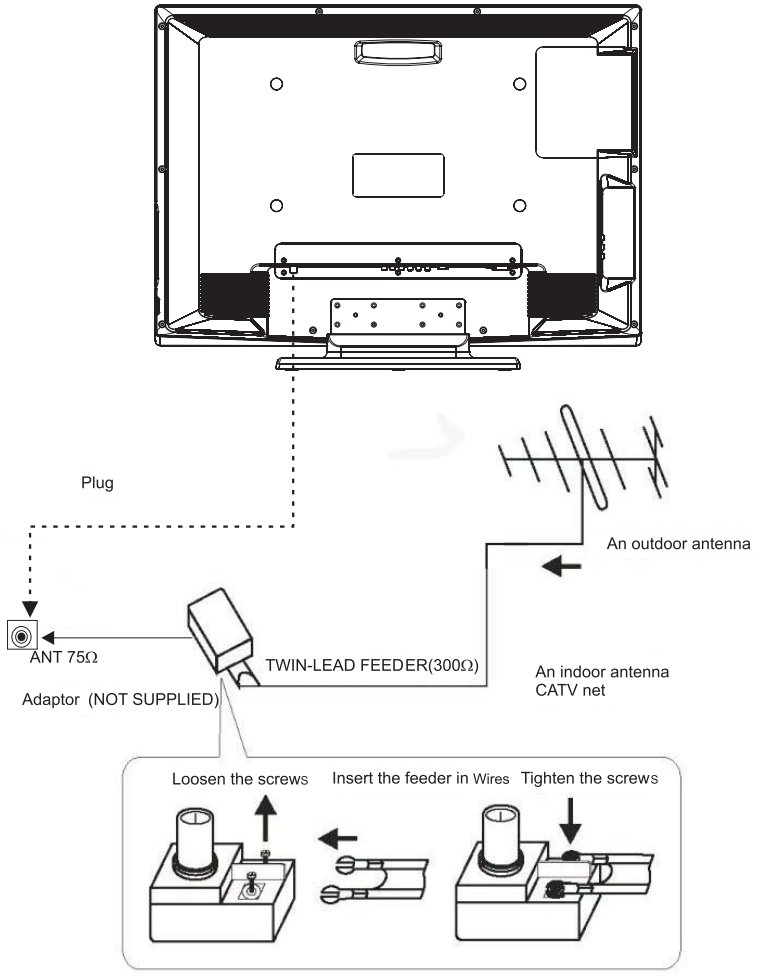
REAR AV Connection



1. ANT
2. AUDIO OUTPUT
3. SPDIF OUTPUT
4. VIDEO OUTPUT
5. AV1/S-VIDEO1 AUDIO INPUT
6. YPbPr AUDIO INPUT
7. PC AUDIO INPUT
8. YPbPr INPUT
9. AV1 INPUT
10. S-VIDEO1 INPUT
11. VGA INPUT
12. HDMI2 INPUT
13. HDMI1 INPUT
14. AC POWER INPUT

NOTE:
1.AV1 and S-VIDEO1 share one audio channel.
2.When HDMI1 port get DVI signal, the “PC Audio” channel will change to receive the audio from HDMI1 port
3.When HDMI2 port get DVI signal, the “YPbPr Audio” channel will change to receive the audio from HDMI2 port.
4.AV OUTPUT
It works only at input sources: TV,DTV,S-Video1,S-Video2,AV1,AV2.

ANTENNA CONNECTION



Note:
Aerial connections:IEC(female).
Input impendance:75Ω unbalanced.

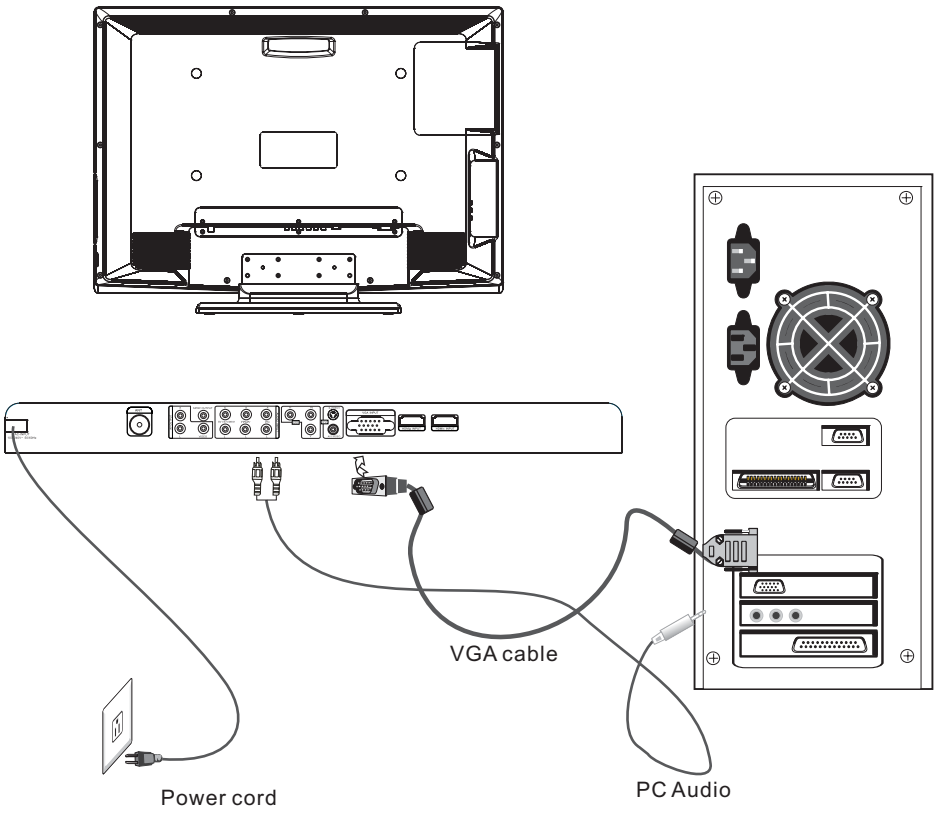
CONNECTING TO PC

STEPS:

Be sure both the TV and computer are set to Power off.

1.Connect VGA and audio cable.
2.Connect the power cord.
3.Power on the TV, switch the input source to VGA mode.
4.Power on the PC.

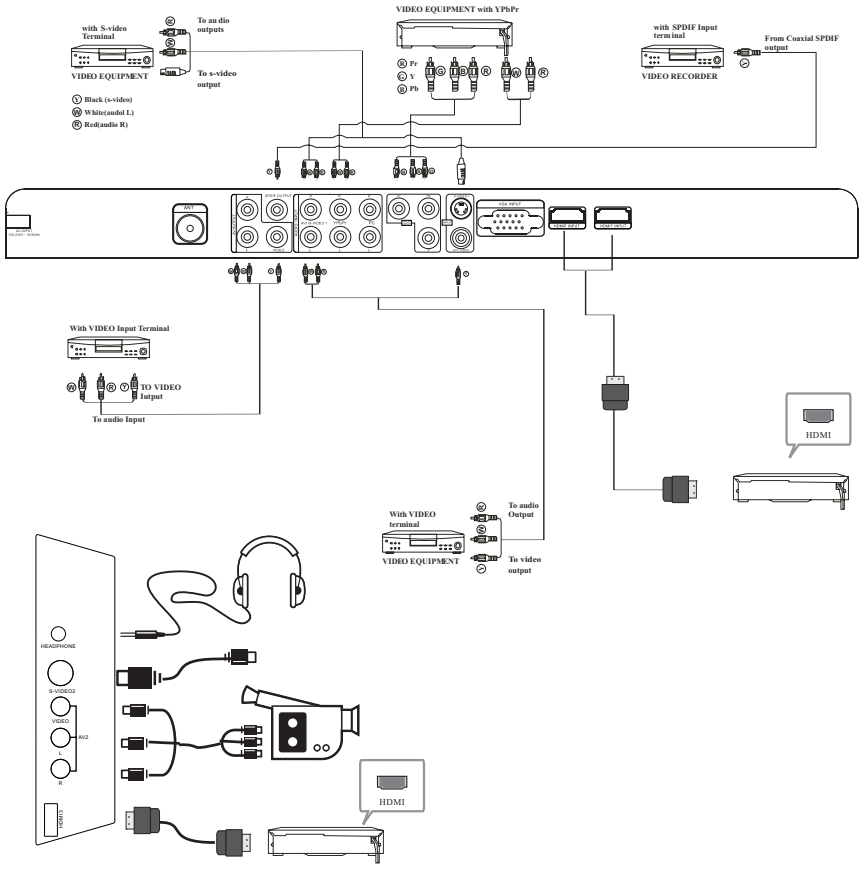
This sequence is very important.



CONNECTING TO AV EQUIPMENTS

This TV provides two groups of AV ,two S-Video,one group of YPbPr for convenient connection to VCR,DVD or other video equipment,three group of HDMI for HD signal input Please refer to the owner s manual of the equipment to be connected as well.

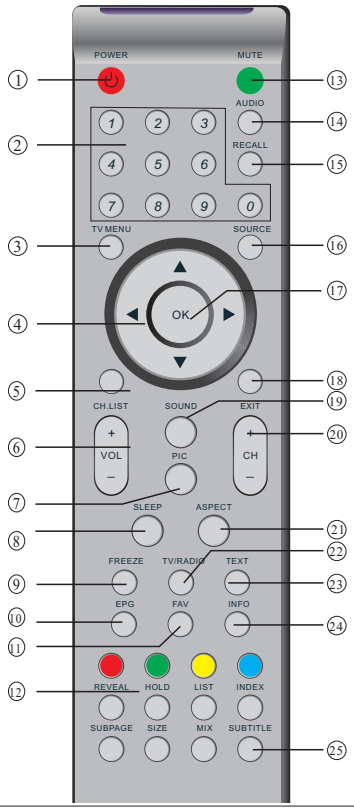
You can use the input terminals on TV set rear as follows.



It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....
YPbPr can support these video fomats:480i,576i,480p,576p,720p,1080i,1080p.

NOTE:
AV2 and S-VIDEO2 share the audio input channel.
When HDMI3 port get DVI signal, the "AV2 Audio" channel will change to receive the audio from HDMI3 port

KEYS FUNCTION



Insert Batteries Into the Remote Control

1. Remove the battery cover.
2. Inserting the 2 AAA 1.5V batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the unit.
3. Mount the battery cover.
   Replace with new batteries when the TV set begins to show the following symptoms:
   Operation is unsteady or erratic. Sometimes the TV set does not function with Remote Control Unit.

Remark:

1) Alkaline Battery Recommended.
2) Remove batteries when they are exhausted or if the remote control is not to be used for long time.

1:**POWER**:To set the TV to standby or power on.
2:**NUMERIC KEY**:For direct access to channels.
3:**TV MENU**:To display TV menu.
4:**CURSOR**:To move within the menu.
5:**CH.LIST**:To display the channels list.
6:**VOL+/-** :To adjust sound level.
7:**PIC**:To switch picture mode.
8:**SLEEP**:Set timer to turn off the TV.
9:**FREEZE** : To freeze the picture.
10:**EPG**:To display information about the program being viewed and what's on Next inDTV mode.
11:**FAV**:To access your favourite channels list in TV or DTV mode.
12:**TELETEXT KEYS**: See page 14.
13:**MUTE**:To disable or enable the sound output.
14: **AUDIO**:To select the available audio language of TV programs or select sound channel.
15: **RECALL**: To access the previously viewed channel.
16: **SOURCE**: To select input source.
17: **OK**:To confirm selection.
18: **EXIT**: To exit the menu.
19: **SOUND**:To switch sound mode.
20: **CH+/CH-**:To access the next or previous channels.
21: **ASPECT**: To change picture aspect ratio.
22:**TV/RADIO**:In DTV mode, it is used to switch between digital TV channels and radio stations.
23: **TEXT**:To enter or exit TELETEXT.
24: **INFO**:To display information about the channel being viewed or further information about the program when in small EPG screen in DTV mode.
25: **SUBTITLE**:To switch betweend ifferent subtitles in DTV mode.

BASIC OPERATION

TURN ON THE UINT
Press the POWER button on the remote control to switch on the power. The power indicator will light up in green colour, press the POWER button again to switch off the power, and the indicator will change to red.

CHANNEL SEARCH
Press the SOURCE button on the remote control to select the TV or DTV input mode, and press the OK button to confirm.If you are using the unit for the first time, an Installation Guide menu will be displayed to guide you through the channel scan,Use the remote control to finish channel scan (you can also refer to CHANNEL MENU (page 11) in this manual for the channel scan operation).

WATCH TV PROGRAM
Press the CH- or CH+ button to select the previous or next channels or press the 0-9 buttons to enter a channel number directly.Press CH.LIST button to view the channels list and press the ▼▲ buttons to select the desired TV programmes.

CHANGE VOLUME
Press the VOL - or VOL + button to adjust the volume level. Press the VOL - button repeatedly to decrease the volume; press the VOL + button repeatedly to increase the volume from 0 to 100.

CHANGE PICTURE MODE
Press the **PIC** button repeatedly to cycle through the available video picture modes.

CHANGE SOUND MODE
Press the **SOUND** button repeatedly to cycle through the available sound modes.

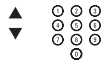
VIEW CHANNEL INFORMATION
Press the INFO button to display the preset channel information.

MUTE
Press the **MUTE** button to cut off the sound output, press this button again to resume sound output.

CHANGE INPUT SOURCE
Press the **SOURCE** button then press the ▲▼ buttons to select the input source and press the OK button to confirm.

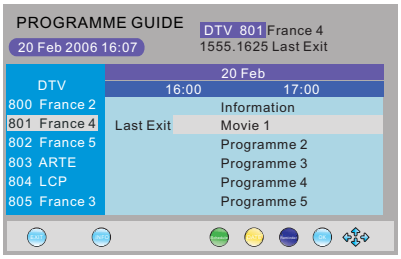
TELETEXT

Teletext is an information system broadcast by certain channels which can be consulted like a newspaper. It also offers access to subtitles for viewers with hearing problems or who are not familiar with the transmission language (cable networks, satellite channels, etc.)

Press:	You Will obtain:
TEXT	This is used to enter or exit teletext mode. The summary appears with a list of items that can be accessed. Each item has a corresponding 3 digit page number. If the channel selected does not broadcast teletext, the indication 100 will be displayed and the screen will remain blank (in this case, exit teletext and select another channel).
SELECTING A PAGE 	Enter the number of the page required using the 0 to 9 up/down. Example: page 120, enter 120. The number is displayed top left, the counter turns and then the page is displayed. Repeat this operation to view another page. If the counter continues to search, this means that the page is not transmitted. Select another number.
DIRECT ACCESS TO THE ITEMS	Coloured icons are displayed at the bottom of the screen. The 4 coloured buttons on the remote control are used to access the items or corresponding pages. The coloured icons flash when the item or the page is not yet available.
INDEX	This returns to the contents page (usually page 100).
SUB PAGE	Certain pages contain subpages which are automatically displayed successively. This key is used to stop or resume sub-page acquisition. The indication appears top left.
HOLD	To freeze the page.
REVEAL	To display or hide the concealed information (games solutions).
SIZE	To zoom the page.
LIST	To save and display your favourite pages.
MIX	To mix teletext with video pictures.

EPG (Electronic Programme Guide)

The EPG (Electronic Programme Guide) menu is used to look at what is being broadcast on a DTV or Radio channel at a later point in time. Press the EPG button to access the EPG menu, the detailed programme information of the channel currently being viewed will be displayed.

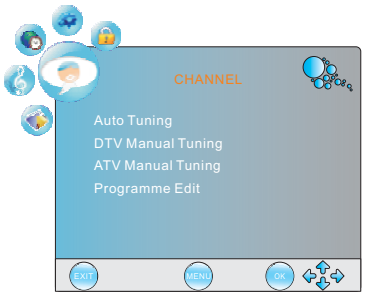


To see what is going to be broadcast after the current programme, press the ▶ button to view future programmes and press the ◀ button to return towards the programmes televised at the current time. To view a different channel, press the ▼ or ▲ button. To book a wanted programme for later watching, press the blue button to enter Reminder menu. Press the green button to enter the schedule list.
To exit the EPG menu and watch the selected channel, press the **EPG** or **EXIT** button.

MENU OPERATION

1.CHANNEL MENU

The first item of the menu is CHANNEL menu(for TV source only).



You can search channels and edit programs here.

1).Auto Tuning: Search all the channels automatically (ATV, DTV & Radio)

Press the ◀ ▶ buttons to select country then press the ▼▲ buttons to select start or cancel. Press the OK button to start or exit auto tuning .

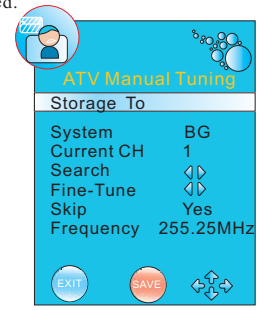
NOTE: All the channels including ATV, DTV and Radio can be tuned at the one time .

2).DTV Manual Tuning: You can select a DTV channel then find the program in this channel

Pls press the ◀ ▶ buttons to select the channel , then press the OK button to search the programs .

NOTE: Bad Normal Good refers to the signal intensity.

3). ATV Manual Tuning : You can change the sound system to search the analog TV channels and fine tune the channels, then store the channels you selected.



Storage To: To select the channel number you want to save to.
System: To select the TV sound system.
Current CH: To select the current channel.
Search: To search backward/forward.
Fine-Tune: To fine tuning when the signal level of current channel is weak.
Skip: When it set to Yes, the current channel will be skipped while you are changing channels by pressing the CH+ or CH- buttons.

Press the red button to store the channel after manual tuning .

4). Programme Edit: You can edit programs in the following items.

Delete

- Press the red button, it will shows a red delete cursor.
- Press the ▼▲ buttons to choose the program.
- Press the red button again, the program will be deleted.

Rename

- You can only rename ATV programs.
- Move the cursor to the program, press the green button to rename the program.
- Press the TV MENU button to exit edit , Press the EXIT button to exit the menu.

Move

Move the cursor to the program, press the yellow button, it will show a yellow cursor, Press the ▼▲ buttons to move the program.

Skip

- Press the ▼▲ buttons to choose the program, then press the blue button to skip this program, the SKIP icon will show on the right side of the program.
- Choose the skipped program and press the blue button again to cancel skip, the SKIP icon will disappear.

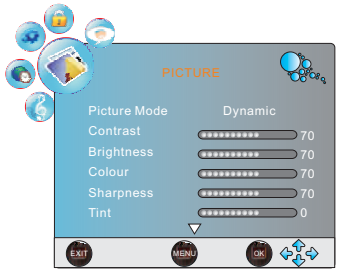
FAV

- Press the ▼▲ buttons to choose the program, press the FAV button, it will show ♥ on the right side of the program.Choose the FAV program and press the FAV button again to cancel FAV, the ♥ icon will disappear .

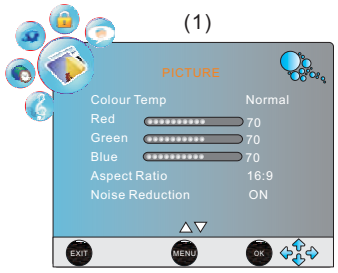
  Once your favourite group is created,you can press the FAV button to quickly access your favourite channel list.

2. PICTURE MENU

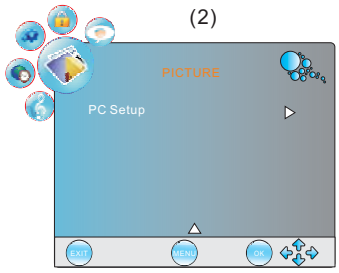
The second item of the menu is PICTURE menu. You can adjust picture effect here, including contrast, brightness and colour as well as other picture functions. Press the ▼▲ buttons to select items and press the ◀ ▶ buttons to adjust.



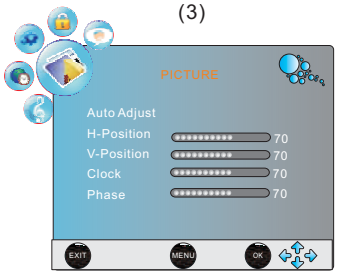
(1)



(2)



(3)

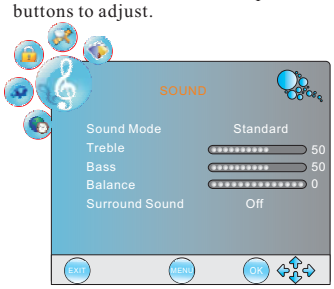


(4)

NOTE:
1).Tint is available in NTSC system only.
2).PC Setup is available in VGA mode only.

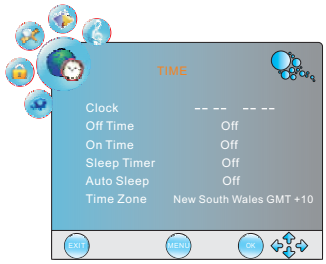
3.SOUND MENU

The third item of the menu is the SOUND menu. You can adjust the sound effect here, including treble, bass and balance as well as other sound functions.
Press the ▼▲ buttons to select and press the ◀ ▶ buttons to adjust.



4.TIME MENU

The forth item of the menu is the TIME menu. You can adjust the clock, power on/off time, sleep timer and time zone as well as other time clock functions.
Press the ▼▲ buttons to select and press the ◀ ▶ buttons to adjust.



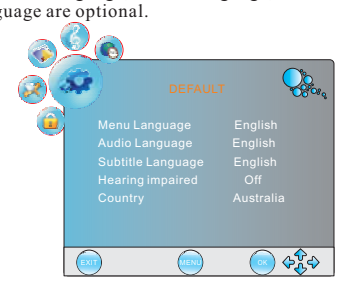
Time Zone:
Press the ◀ ▶ buttons to adjust the Time Zone.

NOTE:
When the Auto Sleep is set to ON, the unit will turn to standby mode automatically if there is no signal input for a period of about 15 minutes.

5.DEFAULT MENU

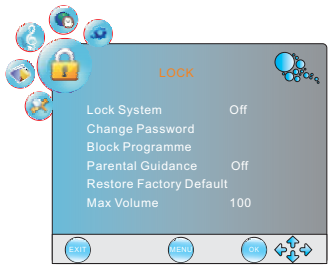
The fifth item of the MENU is the DEFAULT menu.

Note:
1). Menu Language, Audio Language, Subtitle Language are optional.



6.LOCK MENU

The sixth item of the menu is the LOCK menu.
You can lock system, set password, block program, set parental guidance, restore factory default and set maximum volume control.



To enter the LOCK menu, password will be requested, the default password is 6666.
The master password is 9527 and may be entered if the user set password is lost or forgotten (in order to program a new password). Please note this master over-ride password does not change and therefore should not be given to people you do not wish to allow access to your locked settings.
1. The super password cannot be erased, it will always remain operational
2. If you forget the password, enter the super password. And then modify your password, enter the new password twice to confirm that success.

LOCK System:
Press the ◀ ▶ buttons to turn ON or OFF. If it is set to ON, you will be asked to enter password when searching the channels .

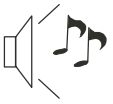
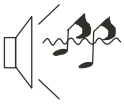
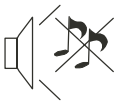
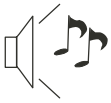
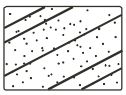
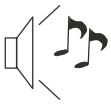
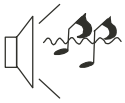
Change Password:
Press the ▶ or OK button and enter the new password.

Block Programme:
Press the ▶ or OK button to enter the program list.
Press the ▼▲ buttons to select the channel you want to lock then press the green button to lock, the lock icon will appear behind the locked channel. To unlock the channel, select the locked channel and press the green button again,the lock icon will disappear.

Parental Guidance:
Press the ◀ ▶ buttons to set the program rating to block some programs.
Note:
1). Parental Guidance is optional.

Restore Factory Default:
Press the ▶ or OK button to restore, this operation will reset the unit to factory default and all the settings and stored channels will be cleared.

Max Volume:
Press the ◀ ▶ buttons to set the maximum volume.
Note:
1). Max Volume is optional.

Problem		Check
Picture	Audio	
Snow	Noise	antenna position, direction or connection
Ghost	 Normal audio	antenna position, direction or connection
Interference	 Noise	electronic equipment,car/ motorcycle,fluorescent light
Normal Picture	 Mute	Volume(check if mute is activated or if the audio system connections are not correct)
No picture	Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
No colour	 Normal audio	Colour control
 Picture breaking up	 Normal audio or weak	Retune channel
No colour	 Noise	TV system

LCD :	
Viewing Picture Size(diagonal)	31.5″(80cm)
Resolution	1366x768
Aspect Ratio	16:9
Display colours	16.7M
Brightness	500 CD/M^2
Contrast ratio	1500:1
Response time	6.5 ms
Viewing angle	176(H)/176(V)
TV:	
TV system	Digital TV: DVB-T Analog TV: PAL/SECAM
DVB-T decode	Audio: MPEG2 Audio Layer I&II Video: MPEG2 Transport MP@HL
DVB-T de-modulation	Demodulator : COFDM OFDM Mod.: 2K, 8K FFT, SFN and MFN Packed Carries: 2K/8K Guard Interval: 1/4, 1/8, 1/16, 1/32
Terminals:	
Analog RGB(VGA) Input	1
Rear HDMI Input	2
Side HDMI Input	1
Rear Composite Video Input	1
Rear S-Video Input	1
Rear Audio Input	3
Y Cb(Pb) Cr(Pr) Input	1
Side Composite Video Input	1
Side S-Video Input	1
Side HEAD PHONE Output	1
Rear Composite Video Output	1
Analog Audio Output	1
Coaxial SPDIF Output	1
Others:	
Input Power Voltage	100V-240V~ 50/60Hz
Power consumption	170W
Audio Output Power（THD≤7%）	2x8W

Product Warranty

Subject to the warranty repair conditions below, this product is warranted for 3 years from the original date of purchase covering both parts and labour.

The benefits conferred by this warranty are in addition to and not in derogation of all rights and remedies in respect of this product which the consumer has under the Trade Practices Act and other State and Territory laws.

Warranty Repair Conditions

A. This warranty only applies provided the product:-
- Has been purchased in Australia and sold by Authorised Distributors or Dealers and only where the products are used and serviced within Australia
- Is taken for service when required to an Authorised Service Agent, together with written instructions indicating specific problem or function requiring investigation.
- Has valid proof of purchase and presented when warranty service is requested.
- Has only been used in a domestic application.
- Has been installed and operated in accordance as noted in the operating instructions under normal use and reasonable care (in the opinion of the Service Centre).
- Has not been damaged by the use of accessories which in the opinion of the Service Centre are defective or incompatible with the product.
- Has not been tampered with or repaired (including unauthorised alterations) by anyone other than the Telefix or an Authorised Service Centre.

B. The warranty does not cover:-
- Damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accidental damage, misuse, neglect, build-up of dirt or dust abuse, wear and tear, maladjustment of customer controls, mains supply problems, thunderstorm activity or Acts of God, pixel error, infestation by insects or vermin, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
- Mileage or travelling time in respect of service outside the authorised Telefix Service Centre nor pick up and delivery cost incurred.
- Service calls arising from failure to correctly operate the product or to observe noted instructions, or repair which reveals the product is in normal working order.
- Cabinet parts, user replacement batteries or leads unless the defective items are reported at the time of purchase.

C. Service calls only apply to Television display devices (CRT, LCD, Plasma) with screen sizes greater than 59cm in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centers.

D. Requested service visits to the customer premises will be made during normal working hours of the customary working week upon request by the customer. Where such a visit is made on a day arranged by the customer and the service technician is unable to obtain access to the product, the Service Centre will be entitled to make a separate charge for service call fee, time and distance travelled.

E. Telefix and its Authorised Service Centres may charge for work done where the product is found to be in good working order. Example, charges may be made where the problem is found to be due to incorrect setting of customer controls, use of poor associated equipment (e.g. poor antenna systems) or the inability of the product to operate with faulty or incompatible equipment.

F. If the product is sent to an Authorised Service Centre, the owner is responsible for the cost of transport to and from the Service Centre. In addition, the product is at the owners risk while in transit to and from the authorised Service Centre.

G. No person is authorised to make or give any assertions, statements or undertakings, whether expressed or implied about the product other than or additional to the terms of this warranty.

PLEASE READ INSTRUCTION MANUAL CAREFULLY
Should you encounter any problems?
DO NOT RETURN THIS PRODUCT TO THE STORE OF PURCHASE

Please contact Telefix for Warranty Support

1300 366 144

Email: warrantyhelp@awa.com.au

The original proof of purchase must be kept and produced for service requirements.